| ••• | <br>ex c | <br> | <br> |  |
|-----|----------|------|------|--|
|     |          |      |      |  |
|     |          |      |      |  |

10/614,177

YU ET AL.

Examiner

Art Unit

Applicant(s)/Patent under Reexamination

Kiesha L. Rose

2822

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| <u> </u>   | Claim Date |                           |                |              | ר        | Claim   |              |          |         |          |     |  |           |                 | Claim Date |           |          |          |          |          |          |          |     |       |            |                 |          |          |          |          |          |               |          |
|------------|------------|---------------------------|----------------|--------------|----------|---------|--------------|----------|---------|----------|-----|--|-----------|-----------------|------------|-----------|----------|----------|----------|----------|----------|----------|-----|-------|------------|-----------------|----------|----------|----------|----------|----------|---------------|----------|
| Cla        | aim_       | -                         | Τ.             | _            | ı        | υa      | te           |          | Т       |          | -   | Claim Date                                       |           |                 |            |           |          |          |          |          |          | ᅴ        | ł   | Cla   | aim        | Date            |          |          |          |          |          |               |          |
| Final      | Original   | 2/3/06                    |                |              |          |         | •            |          |         |          |     | Final  | Original  |                 |            |           |          |          |          |          |          |          | :   | Final | Original   |                 |          |          |          |          |          |               |          |
|            | 1          | 1                         | Π              | Г            |          | T       | T            |          | 7       |          | 1   |  | 51        | П               |            | $\neg$    |          |          |          | $\neg$   | $\neg$   | $\neg$   | Ī   |       | 101        |                 | $\neg$   |          | T        |          | $\Box$   |               |          |
|            | 2          | 1                         | Τ              | Г            | 1        | Τ       | T            | T        | 1       |          | 1   |  | 52        | П               |            | $\neg$    | Ī        |          |          |          |          |          |     |       | 102        |                 |          |          |          |          | $\Box$   | $\Box$        | $\Box$   |
|            | 3          |                           |                |              |          |         | $\mathbf{L}$ |          |         |          |     |  | 53        |                 |            |           |          |          |          | $\Box$   |          |          |     |       | 103        |                 |          |          |          |          | $\Box$   |               |          |
|            | 4          |                           |                | L            |          | ┸       |              | $\perp$  | $\perp$ |          |     |  | 54        | Ш               |            | _         |          |          |          | ļ        |          | _        |     |       | 104        |                 | _        | _        |          |          |          | _             |          |
|            | 5          | Ц                         | L              |              | <u> </u> |         |              | 1.       | ╽       |          | _   |  | 55        | Ш               |            | _         |          |          |          | _        |          | ᅵ        | ļ   |       | 105        | _               | _        | _        | _        |          | _        | _             | 4        |
|            | 6          | Ц                         | ↓_             | L            | ┖        | ┸       | ┸            | $\perp$  | $\perp$ |          | 4   | ļ  | 56        | Ш               |            | _         | _        |          |          | _        | _        | _        | ı   |       | 106        | _               | _        | _        | _        | _        | _        | 4             | 4        |
| ļ          | 7          | 4                         | ↓_             | ┞            | <u> </u> | 4       | 4-           | $\bot$   | 4       | _        | 4   | <u> </u>   | 57        | Ш               | _          | _         |          | _        | $\dashv$ | _        | $\dashv$ | 4        |     |       | 107        |                 |          |          | -        | -        | $\dashv$ | 4             | -        |
| <u> </u>   | 8          | Ц                         | <del> </del> - | -            | <u> </u> | ╄       | ∔            | +        | 4       | -        | 4   | <u> </u>   | 58        | Н               | -          |           | -        |          |          | -        | $\dashv$ |          | ŀ   |       | 108        |                 | $\dashv$ | -        |          | _        | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 9          | ٧                         | ┼              | <del> </del> |          | ╀       | +            | +        | +       |          | 4   |  | 59        | $\vdash \vdash$ | $\dashv$   | $\dashv$  | $\dashv$ |          |          |          | -        | $\dashv$ |     |       | 109        | -               | +        | -        |          |          | $\dashv$ | $\dashv$      | +        |
|            | 10         | H                         | ╀              |              | ├        | +       | +            | +        | +       | +        | 4   | <u> </u>   | 60<br>61  | $\vdash$        |            |           |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 110<br>111 | -               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +             | +        |
|            | 12         | _                         | ├              | -            | -        | ╁       | ╁            | +        | +       |          | -   |  | 62        | Н               | $\dashv$   |           |          | $\dashv$ | $\dashv$ |          | -        | ᅱ        | - 1 |       | 112        | $\dashv$        | $\dashv$ | ┥        |          |          | +        | $\dashv$      | $\dashv$ |
| $\vdash$   | 13         | ┝                         | -              | ╁╾           | +-       | ╁       | ╁            | +-       | +       | +        | +   | <u> </u>   | 63        | $\vdash \vdash$ | -          | $\dashv$  | $\dashv$ |          |          | $\dashv$ | -+       | $\dashv$ |     |       | 113        | $\vdash \vdash$ | +        | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$      | +        |
|            | 14         | 1                         | $\vdash$       | $\vdash$     | $\vdash$ | +       | +            | +        | +       | -        | 1   | <del> </del>                                     | 64        | $\vdash$        | $\dashv$   | $\dashv$  |          |          | $\dashv$ |          | -+       | $\dashv$ |     |       | 114        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 15         | H                         | $\vdash$       | H            | $\vdash$ | +       | +            | +        | +       | +        | 1   | <del>                                     </del> | 65        | H               | $\dashv$   | $\dashv$  | -        | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 115        | $\dashv$        | $\dashv$ | $\dashv$ | -        | -        | +        | $\dashv$      | $\dashv$ |
|            | 16         | $\vdash$                  | T              | t            | t        | t       | +            | +        | +       | +        | ١.  | <u> </u>   | 66        | $\vdash$        | $\dashv$   | $\dashv$  | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |     |       | 116        | -+              | $\dashv$ | $\dashv$ | 7        | $\dashv$ | -+       | $\dashv$      | $\dashv$ |
|            | 17         | V                         | 1              | 1            | ┢        | +       | +            | +-       | +       | -        | 1   |  | 67        | H               |            |           |          |          | $\neg$   | 一        | $\dashv$ | ᅥ        |     |       | 117        | $\neg$          | $\dashv$ | $\dashv$ | $\dashv$ |          | 十        | $\dashv$      | 寸        |
|            | 18         | П                         | $\vdash$       |              | t        | T       | $\top$       | $\top$   | †       |          | 1 - |  | 68        | П               |            |           | $\neg$   |          | $\dashv$ |          | _        | ヿ        |     |       | 118        |                 | $\top$   | $\neg$   | 一        | İ        | 寸        | 寸             | 寸        |
|            | 19         | П                         | T              |              |          | $\top$  | Ť            | 1        | $\top$  | $\top$   | 1 . |  | 69        | П               |            | ヿ         | $\neg$   |          |          | $\neg$   | 寸        | ╗        | ı   |       | 119        | T               | 1        | 寸        | T        |          | 丁        | 寸             | $\dashv$ |
|            | 20         | П                         |                |              |          | Τ       | $\top$       |          | T       | T        | 1   |  | 70        | П               |            |           |          |          |          |          | $\neg$   | $\neg$   | Ì   |       | 120        |                 | Т        | 寸        | 一        |          | コ        | 丁             | T        |
|            | 21         | П                         |                |              |          | Τ       | T            |          | 1       |          | ]   |  | 71        |                 |            |           |          |          |          |          |          |          |     |       | 121        |                 |          |          |          |          |          |               |          |
|            | 22         | ₹                         |                |              |          |         |              |          |         |          | ] - |  | 72        |                 |            |           |          |          |          |          |          |          |     |       | 122        |                 |          |          |          |          |          |               |          |
|            | 23         |                           |                | L            | ļ        |         |              | L        | ┸       | $\perp$  |     |  | 73        |                 | _          | _         |          |          |          | _        | _        | _        |     |       | 123        |                 | _        | _        | _        | _        | _        | _             |          |
|            | 24         | L                         | ┖              | _            |          | ┸       | ┸            | $\bot$   | 4       |          | _   |  | 74        | Ш               | _          | _         |          |          | _        |          | $\dashv$ | _        |     |       | 124        | _               | _        | _        | _        |          | _        | $\dashv$      | 4        |
|            | 25         | L                         | <u> </u>       | <u> </u>     | _        | 4       | 4            | 1        | 4       |          | 4   | <u> </u>   | 75        | Ш               | _          | _         | 4        |          | _        |          | _        | _        | ļ   |       | 125        | _               | -        | -        | _        |          | $\dashv$ | 4             | $\dashv$ |
| <u> </u>   | 26         | <u> </u>                  | <u> </u>       | <u> </u>     | <b> </b> | 4       | 4            | _        | 4       | _        | 4   |  | 76        |                 | $\dashv$   |           | _        |          |          |          | _        | 4        | -   |       | 126        | $\dashv$        | -        | -        |          |          | -        | 4             | 4        |
|            | 27         | _                         | ـ              | _            | ₩        | +-      | +            | +        | +       | +        | 4   |  | 77        | $\vdash \vdash$ |            |           | _        | _        |          |          | -        | _        | }   |       | 127        |                 | -        | -        | _        |          | $\dashv$ | -+            | $\dashv$ |
|            | 28         | -                         | -              |              | -        | ╀       | ╁            | ╬        | +       | +        | 4   | <u> </u>   | 78<br>79  | -               |            | _         | $\dashv$ |          | $\dashv$ | $\dashv$ | -        |          | - } |       | 128<br>129 | $\dashv$        | +        | $\dashv$ | $\dashv$ |          | -        | $\dashv$      | $\dashv$ |
| -          | 29<br>30   | ⊢                         | ┼              | +            | ╁        | ╀       | +            | +        | +       |          | 4   |  | 80        | ├─┤             | $\dashv$   | $\dashv$  | $\dashv$ | $\dashv$ |          | $\dashv$ | -+       | $\dashv$ |     |       | 130        |                 | +        | -        |          |          | $\dashv$ | +             | +        |
|            | 31         | ┝                         | ╁              | -            | ╀        | ╫       | ╫            | +        | +       |          | ┥   | <del> </del>                                     | 81        | $\vdash$        | -          | -         | ᅱ        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | - 1 |       | 131        |                 | -        |          | -        |          | $\dashv$ | $\dashv$      | -+       |
| -          | 32         | ├-                        | ╁              | ╁            | ╁╌       | ╁       | ┿            | +        | ╁       |          | ┨   |  | 82        | Н               | -          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | -   |       | 132        | $\dashv$        | $\dashv$ | ┪        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 33         | H                         | 1              | -            | -        | ╫       | ╁            | +-       | +       | -        | ┨   |  | 83        | H               |            |           | $\dashv$ |          |          | $\dashv$ | -        | ᅥ        | ]   |       | 133        | $\neg$          | 十        | ᆉ        | ╗        |          | -        | $\dashv$      | $\dashv$ |
| <b>—</b> — | 34         | -                         | -              | 1-           | ╁╌       | ┿       | +            | +        | +       |          | ┪   | <del></del>                                      | 84        |                 | -          |           | ᅥ        |          |          | _        | $\dashv$ | ┪        | 1   |       | 134        |                 | $\dashv$ | 1        |          |          | _        | $\dashv$      | $\dashv$ |
| <b> </b>   | 35         | Т                         | T              | t            | T        | T       | t            | +        | +       | $\dashv$ | 1   |  | 85        | H               |            | $\dashv$  |          | -        |          | $\neg$   | $\dashv$ | $\dashv$ |     |       | 135        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$      | 十        |
|            | 36         | Т                         | T              | T            | $\top$   | 十       | Ť            | $\dashv$ | $\top$  |          | 1   |  | 86        | П               | $\dashv$   | $\dashv$  | _        |          | _        | _        | $\dashv$ | $\dashv$ |     |       | 136        |                 | $\dashv$ | 7        | 寸        | $\neg$   | 寸        | 寸             | 寸        |
|            | 37         |                           | T              | T            | Τ        | $\top$  | T            | $\top$   | $\top$  | $\dashv$ | 1   |  | 87        | П               |            | $\neg$    | $\neg$   |          | $\neg$   | $\neg$   | $\dashv$ | $\neg$   |     |       | 137        |                 | 7        |          |          |          | $\neg$   | 寸             | T        |
|            | 38         |                           | T              |              | Γ        | $\top$  | T            | 7        | $\top$  | $\neg$   | 7   |  | 88        | П               |            | $\neg$    |          |          |          | $\neg$   | 寸        | ヿ        |     |       | 138        | $\Box$          | 一        |          | $\neg$   |          | 寸        | $\neg$        | $\dashv$ |
|            | 39         |                           |                |              | Ι        | Ι       | T            |          | ]       |          | ]   |  | 89        |                 |            | $\exists$ |          |          |          |          | _†       |          | 1   |       | 139        |                 | 丁        |          |          | _        | $\Box$   | $\Box$        | 丁        |
|            | 40         |                           |                |              |          |         | I            | $\perp$  |         | _]_      | ] - |  | 90        |                 |            |           |          |          |          |          |          |          |     |       | 140        |                 |          |          |          |          |          | $\Box$        |          |
|            | 41         |                           |                |              |          | Γ       | Ι            |          | I       |          |     |  | 91        | $\Box$          |            | $\Box$    |          |          |          |          |          |          | [   |       | 141        |                 |          |          |          |          |          |               |          |
| <u></u>    | 42         | $oxedsymbol{oxed}$        | L              | <u> </u>     |          | Ĺ       | Ĺ            | $\perp$  | $\perp$ |          | _   |  | 92        |                 |            |           |          |          | ]        |          | $\Box$   | $\Box$   |     |       | 142        |                 | I        | $\Box$   | $\Box$   |          |          | $\Box$        | $\perp$  |
|            | 43         | L                         | 1              | <u> </u>     | $\perp$  | $\perp$ | 1            |          | 4       |          | 1   | L  | 93        | Ш               |            |           |          | $\Box$   |          |          | _[       |          |     |       | 143        | $\Box$          |          | $\perp$  |          |          | $\perp$  | ightharpoonup | _[       |
| <u></u>    | 44         | _                         | L              | <del> </del> | $\perp$  | $\perp$ | 4            | $\perp$  | 4       | _ _      | 4   | <u> </u>   | 94        | Ш               |            |           |          | $\sqcup$ | _        |          |          |          |     |       | 144        | $\sqcup$        | _        | 4        | _        |          |          | $\dashv$      | 4        |
|            | 45         | $ldsymbol{ldsymbol{eta}}$ | 1              | <u> </u>     | <u> </u> | 4       | ╀            | $\perp$  | 1       | $\perp$  | 4   | ļ  | 95        | Ш               |            | _         | _        |          | _        | _        | 4        | _        | ļ   |       | 145        | $\Box$          | 4        | 4        | _        | _        | _        | $\dashv$      | 4        |
| ļ          | 46         | <u> </u>                  | $\vdash$       | 1            | $\vdash$ | 4       | +            | 4        | 1       |          | 4   | <u> </u>   | 96        | $\sqcup$        | _          | _         |          | $\Box$   | _        | _        | _        |          | ļ   |       | 146        | $\sqcup$        | _        | _        | _        | _        | 4        | $\dashv$      | 4        |
| $\vdash$   | 47         | <u> </u>                  | $\vdash$       | <del> </del> | $\vdash$ | +       | +            | +        | 4       |          | 4   | ļ  | 97        | $\sqcup$        | _          | _         |          |          | _        | $\dashv$ | _        | _        | }   |       | 147        | $\sqcup$        | 4        | 4        | _        |          | _        | $\dashv$      | 4        |
| <u> </u>   | 48         | $\vdash$                  | ⊢              | -            | ╀        | +       | +            | +        | +       | +        | 4   | <u> </u>   | 98        | $\sqcup$        | _          | _         | _        |          | _        | _        | _        | 4        | }   |       | 148        |                 | $\dashv$ | _        | 4        | _        | _        | -             | 4        |
| -          | 49<br>50   | -                         | ⊢              | ⊢            | ╀        | +       | +            | +        | +       |          | -   | <u> </u>   | 99<br>100 | $\vdash$        |            | $\dashv$  | $\dashv$ |          | $\dashv$ |          |          | $\dashv$ | }   |       | 149        | $\dashv$        | -+       | $\dashv$ |          | -        | $\dashv$ | $\dashv$      | +        |
| L          | 30         |                           | <u> </u>       | Ц_           | Ц.       |         |              | ┸        |         |          | J   | L  | IUU       | Ш               |            |           |          | $\perp$  |          |          |          |          | Į   |       | 150        | ليـــا          |          |          |          |          |          |               | _        |